

Title (en)
DISTRIBUTING SERVICE INFORMATION

Title (de)
VERTEILUNG VON DIENSTINFORMATIONEN

Title (fr)
DISTRIBUTION D'INFORMATIONS DE SERVICE

Publication
EP 4055845 A1 20220914 (EN)

Application
EP 20817146 A 20201106

Priority
• US 201962932079 P 20191107
• US 2020059515 W 20201106

Abstract (en)
[origin: WO2021092467A1] Service information (e.g., enhanced broadcast service (eBCS) information) may be distributed. Service (e.g., eBCS) capabilities may be advertised (e.g., by an access point (AP)), for example, by broadcasting a public action frame. A public action frame may include per-service information. A public action frame may be transmitted on a per service basis. A public action frame may combine authentication information and service information. Enhanced broadcast service origin authentication may be performed on a per service basis (e.g., using origin authentication information to authenticate broadcast data frames for a consumed service). Origin authentication information may be common to frames associated with different services. Services may be consumed without querying a service originating device. Stations (e.g., with and without association with an AP) may report consumption or usage of services. Reporting may be unsolicited or solicited (e.g., in response to a request from an AP).

IPC 8 full level
H04W 4/06 (2009.01); **H04W 12/06** (2021.01); **H04W 48/16** (2009.01)

CPC (source: EP KR US)
H04L 69/324 (2013.01 - EP); **H04W 4/06** (2013.01 - EP KR US); **H04W 12/06** (2013.01 - EP KR US); **H04W 48/12** (2013.01 - EP KR); **H04W 84/12** (2013.01 - KR); **H04W 88/08** (2013.01 - KR); **H04W 84/12** (2013.01 - EP); **H04W 88/08** (2013.01 - EP)

Citation (search report)
See references of WO 2021092467A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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